



Civil Air Patrol, Delaware Wing Training Document TD-001: ResQLink ACR Practice ELT Beacon



In order to facilitate the training of CAP members in the location of ELT beacons utilizing either VHF or UHF frequencies, Delaware Wing has an inventory of ResQLink ACR Practice ELT beacons. These practice beacons operate on the long-standing VHF practice frequency of 121.775 MHz, which can be picked up by CAP's traditional tracking and DF instruments made by companies like L-Tronics. However, these practice beacons also operate on the newer UHF frequencies in the 406 MHz range, and transmit position information to coordinating agencies. In order to comply with regulations regarding the use of these practice beacons, the following guidelines must be followed:

1. Although these beacons cannot be registered in the NOAA Beacon Registration database, **they are not to be used for training purposes without prior approval by AFRCC.**
2. Notification to AFRCC must be made at least 48 hours in advance (for 1 to 3 beacons being used at one time) or 30 days in advance (for 4 to 6 beacons being used at one time) of any training use of these beacons.
3. Squadrons that want to use these beacons for training purposes must provide the following information to the DEWg DCS, Operations (DO/A3) or the DEWg Chief, Emergency Services (DOS/A3E):
 - a. On-site coordinator
 - b. Proposed date/start time (UTC)
 - c. Duration of activation, in hours and minutes
 - d. Location, including latitude and longitude
4. The DO/A3 or the DOS/A3E shall forward the information on the completed request form to the USAF, using the e-mail address of AFRCC.Console@us.af.mil.
5. Request forms returned to CAP by AFRCC, whether approved or denied, shall be attached to the associated WMIRS mission for auditing purposes.

These beacons **cannot be used in a training exercise until approval is given by AFRCC**, so it is critical that as much lead time as possible is provided to AFRCC in order to meet the 48-hour notification requirement safely.

It **IS PERMISSIBLE** for CAP users to replace the batteries in these devices as required.